

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandra, Virginia 22313-1450 www.aupto.gov

APPLICATION NO. FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/092,078 03/06/2002	James Turek	13457	8516
7590 09/02	003		
Paul F. Donovan, Esq.		EXAMINER	
ILLINOIS TOOL WORKS Corporate Headquarters		NGUYEN, SON V	
3600 W. Lake Avenue Glenview, IL 60025		ART UNIT	PAPER NUMBER
		2839	
		DATE MAILED: 09/02/2003	

Please find below and/or attached an Office communication concerning this application or proceeding.

1h

Office Action Summary

Application No. 10/092,078

Applicant(s)

Turek et al.

Examiner

Son Nguyen

Art Unit 2839

	The MAILING DATE of this communication appears	on the cover sheet with the correspondence address	
	for Reply		
THE N	ORTENED STATUTORY PERIOD FOR REPLY IS SET MAILING DATE OF THIS COMMUNICATION.	-	
	ions of time may be available under the provisions of 37 CFR 1.136 (a). In a date of this communication.	no event, however, may a reply be timely filed after SIX (6) MONTHS from the	
· If the p	period for reply specified above is less than thirty (30) days, a reply within th	nd will expire SIX (6) MONTHS from the mailing date of this communication.	
- Any re	ply received by the Office later than three months after the mailing date of the patent term adjustment. See 37 CFR 1.704(b).		
Status			
1) 💢	Responsive to communication(s) filed on Jun 24, 2		
2a) 🗌	This action is FINAL . 2b) 💢 This act	ion is non-final.	
3) 🗆	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11; 453 O.G. 213.		
Disposi	tion of Claims		
4) 💢	Claim(s) <u>1-22</u>	is/are pending in the application.	
4	la) Of the above, claim(s)	is/are withdrawn from consideration.	
5) 🗆	Claim(s)	is/are allowed.	
6) 💢	Claim(s) 1-22	is/are rejected.	
7) 🗆	Claim(s)	is/are objected to.	
8) 🗆	Claims	are subject to restriction and/or election requirement.	
Applica	ition Papers		
9) 🗆	The specification is objected to by the Examiner.		
10)	The drawing(s) filed on is/are	a) \square accepted or b) \square objected to by the Examiner.	
	Applicant may not request that any objection to the d	rawing(s) be held in abeyance. See 37 CFR 1.85(a).	
11)□	The proposed drawing correction filed on	is: a) \square approved b) \square disapproved by the Examiner.	
	If approved, corrected drawings are required in reply t		
12)	The oath or declaration is objected to by the Exami	ner.	
Priority	under 35 U.S.C. §§ 119 and 120		
13) Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).			
a) 🗆	☐ All b)☐ Some* c)☐ None of:		
	1. \square Certified copies of the priority documents hav	e been received.	
	2. Certified copies of the priority documents have	e been received in Application No	
	application from the International Bure		
*S	ee the attached detailed Office action for a list of the		
14) 📙	Acknowledgement is made of a claim for domestic		
	The translation of the foreign language provisiona		
15)∟	Acknowledgement is made of a claim for domestic	priority under 35 U.S.C. §§ 120 and/or 121.	
Attachm		4) Interview Summary (PTO-413) Paper No(s).	
	otice of References Cited (PTO-892)	5) Notice of Informal Patent Application (PTO-152)	
_	2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) Notice of Informal Patent Application (PTO-152) 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s) 6) Other:		
	• • • • • • • • • • • • • • • • • • • •	10 1000	

Application/Control Number: 10/092,078 Page 2

Art Unit: 2839

DETAILED ACTION

1. Applicant's request for reconsideration of the election/restriction of the last Office action is persuasive and, therefore, the election/restriction of that action is withdrawn.

Claim Rejections - 35 USC § 103

- 2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
 - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 3. Claims 1-22 are rejected under 35 U.S.C. 103(a) as being unpatentable over Alexander, Jr. (US H379) in view of Huspeni et al. (US 6,299,475).

Alexander, Jr. discloses electrical connector [figure 3] comprising details of a housing, a cover for connecting a cable.

However, Alexander, Jr. does not discloses a detail of a contact disposed in the housing and the cover.

Huspeni et al. discloses an electrical connector [figure 6] comprising details of insulation displacement connectors (IDC) disposed between a cover and a housing.

Application/Control Number: 10/092,078

Art Unit: 2839

It would have been obvious to one having ordinary skill in the art at the time invention was made to modify connector of Alexander, Jr. to provide the IDC as taught by Huspeni et al. for the purpose of facilitating the insertion of the wires.

Page 3

The method steps are inherit in the product structure.

Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Son Nguyen whose telephone number is (703) 308-8745.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lynn Feild, can be reach on (703) 308-2710. The fax phone number for this Group is (703) 308-7722.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 308-1782.

SON V. NĞUYEN PATENT EXAMINER

sn

August 23, 2003